

Pesticide Inspector Nicely contacted the local Health Department and determined that the property in question had not been sprayed. The insecticide used in the treatment was MasterLine Kontrol 4-4 (permethrin, piperonyl butoxide), EPA Reg. No. 73748-4.

Apiary Inspector Cauble collected a sample of dead bees to have examined by the lab. A total of 142 mites were found in a sample of 300 bees. Apiary Inspector Cauble stated that the losses are related to varroa mites and the associated viruses. Pesticide exposure was not a factor in the decline in these colonies.

This citizen inquiry has been closed.

IR2016-016—Bee kill was reported on April 22, 2016, by Apiary Inspector Nancy Ruppert. Pesticide Inspector Steve Gatton and Apiary Inspector Nancy Ruppert investigated this complaint, and met with [REDACTED] at his residence on April 25, 2016. [REDACTED] stated that he noticed his bees were dying in two hives on March 30, 2016. [REDACTED] also stated that a pesticide application had been made to the field next to his apiary on March 30, 2016. There had been no varroa mite treatments made to any of the hives in question. -004

Inspector Gatton next met with [REDACTED] who is responsible for the pesticide application made to the field next to [REDACTED] apiary. The herbicide used in this application was Gramoxone SL 2.0 (paraquat dichloride), EPA Reg. No. 100-1431.

No dead bees were available for sampling. Three pollen samples were collected for laboratory analysis. Laboratory analysis of these samples did not detect the presence of any insecticides.

This investigation was closed with no action.

CI-16-030—Bee kill was reported by Apiary Inspector Lewis Cauble on May 31, 2016. Pesticide Inspector Charles Clark and Apiary Inspector Lewis Cauble inspected this complaint on May 31, 2016. Inspector Cauble inspected 8 of the 20 hives and did not find any sign of pesticide exposure. He did find that four of the eight hives he inspected were queenless. All four of the queenless hives had very little brood, and showed signs of varroa mite infestation. -005

This citizen inquiry was closed with no action.

IR2016-035—Bee kill was reported by Gates County Extension Agent Paul Smith on July 21, 2016. Pesticide Inspector Paul H. Ward, III inspected this complaint made by [REDACTED]. [REDACTED] was concerned that one of his hives had died due to a recent right-of-way application made to a power line about 75 feet from the hive in question. -006